

# Receiving Report

Date: 13/12/20Batch No: 1127787Supplier: T4750enhiDart P/O: 22369

Packing Slip: Yes  No   
 Invoice: Yes  No   
 Receipt: Cash  Cr

Release Note Attached: Yes  No  N/A   
 Waybill Attached: Yes  No  N/A   
 Shipment Complete: Yes  No  N/A   
 QC6 Inspection Work 13/12/23 N/A   
 Work Order 13/12/23 N/A

## Discrepancies

Part Number	Description	Quantity ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M1075T6B1.00X800	20	0	0	20		
B1.250X2.000	36	0	0	36		
0.375X6.000	32	0	0	32		

Initials of receiver (if shipment OK) G Level 12

Production/Admin:

Date 13/12/20

Received/Costing

Initial GLocation

## Purchase Order Receipt Listing

Friday, December 20, 2013 9:05:56 AM

All Vendors PO ID PO222364 Receipt Dates from 12/20/2013 to 12/20/2013 All Line Item Types  
 All Item ID/GL/WOs All Rec. Employees All Currencies  
 Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-COP001	Physenkrupp Materials CA Ltd								
PO22364	1 CAD No	M6061T6H1.000 f 6061-T6 HexBar 1.00 f m127797		12/20/2013 12/20/2013 24.0000 DESJ02			24.0000 	\$1.74 \$41.81	0.0000 0.0000	0	\$41.81
	2 No	M6061T6B0.750X04. f 000 6061-T6 Bar .750 x f 4.00 m127797		12/20/2013 12/20/2013 36.0000			36.0000 	\$6.24	0.0000	0	\$224.74
	3 No	M6061T6B1.000X04. f 000 6061-T6 Bar 1.00 x f 4.00 m127797		12/20/2013 12/20/2013 24.0000			24.0000 	\$8.20	0.0000	0	\$196.84
	4 No	M6061T6B1.000X06. f 000 6061-T6 BAR 1.00 X f 6.00 m127797		12/20/2013 12/20/2013 12.0000			12.0000 	\$12.48	0.0000	0	\$149.81

Total Received Quantity:  
 Total Qty to Inspect (PO U/M):  
 Total Reject Quantity:  
 Total Receipt Value:  
 Total Balance Due Quantity:

96.0000  
 0.0000  
 0.0000  
 \$613.20  
 0.0000

## B I L L O F L A D I N G

No: PEC 855654  
Ship Date 17Dec13 at 15:54 From PFW

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

Probill

Via VIM TRANSFER

FOB CONCORD

Frt PREPAID

Route 0-0 Manifest

Vhicle Trailer

Slp STAN IVERS (905-532-1350)

Sold To: ( 20115 )

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship To: ( 1 )  
 DART AEROSPACE  
 1270 ABERDEEN ST  
 HAWKESBURY, ON K6A 1K7  
 Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC-635521- 1 Your PO # 22364

ALUMINUM HEXAGON BAR 6061-T6511

1.00" X 144.0000"

Heat Number	Tag No
201325028	246491

Quantity
24 FT

PCS

Wt LBS

24

2) Our Order PEC-635521- 2 Your PO # 22364

ALUMINUM FLAT BAR 6061-T6511

.750" x 4.00" X 144.0000"

Heat Number	Tag No
21635	246232

Quantity
36 FT

PCS

MTR

Wt LBS

129

3) Our Order PEC-635521- 3 Your PO # 22364

ALUMINUM FLAT BAR 6061-T6511

1.00" x 4.00" X 144.0000"

Heat Number	Tag No
C7331401	246233

Quantity
24 FT

PCS

MTR

Wt LBS

114

4) Our Order PEC-635521- 4 Your PO # 22364

ALUMINUM FLAT BAR 6061-T6511

1.00" x 6.00" X 144.0000"

Heat Number	Tag No
161234	246234

Quantity
12 FT

PCS

MTR

Wt LBS

85

Tags	PCS
TOTAL: 4	8

LBS

352

## \*\*\* Chemical Analysis \*\*\*

Heat Number  
161234

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

13/12/2013

DATE

## B I L L O F L A D I N G

No: PEC 855654

Ship From:  
**THYSSENKRUPP MATERIALS NA**  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 17Dec13 at 15:54 From PFW  
 Probill  
 Via VIM TRANSFER  
 FOB CONCORD  
 Frt PREPAID  
 Route 0-0 Manifest  
 Vhicle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115 )  
 DART AEROSPACE

Ship To: ( 1 )  
**DART AEROSPACE**

## B I L L O F L A D I N G

21635  
 C7331401

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR  
 TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

\*\* REFERENCED ON IT \*\*

TOTAL 2 BDLS GW. 386 LBS

\*\*\*\*\* CLOSED FOR THE HOLIDAYS \*\*\*\*\*

ON DEC. 25TH & 26TH, 31ST & JAN. 1ST.

WE ARE OPENED FOR BUSINESS ON DEC. 24, 27 & 30.

HAVE A HAPPY HOLIDAY SEASON!

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
 CONCORD, ONT.\*                    \*\*\* 9:00 AM TO 4:00 PM \*\*\*

\*\*\*\* TEL. 800-926-2600 \*\*\*\*

\*\*\*\*\* WE STOCK STAINLESS STEEL \*  
 \* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*

\*\*\*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
 ADDED TO EVERY ORDER.\*\*\*

Page: 2 .... Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
 ALUMINUM • BRASS • COPPER • PLASTIC • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

# THYSSENKRUPP MATERIALS NA

DART-AEROSPACE

ALUMINUM FLAT BAR 6061-T6511  
.750" X 4.00" X 144.0000"

PART NO.



ALUMINUM

## MILL TEST ASTM B221-12

BILL TO	THYSSENKRUPP MATERIALS, NA		CERT CODE:	1	DUE NUMBER	S	DATE OF SHIPMENT	8/20/2013	EXTRUDEX ORDER NO.	160174 — 3	MANIFEST NO.	293271
SHIP TO	THYSSENKRUPP MATERIALS, NA		CUSTOMER PO	PEC-250554	ALLOY	6061	TEMPER	T6511	SALESMAN	FORBES DODWELL	CERTIFICATION	MADE IN CANADA
SO DESCRIPTION	.750"X4" FB		CUSTOMER PART NUMBER	1-750-4000	PART DESCRIPTION	MILL TEST ASTM B221-12						

## Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Aug/19/13	43.0	36.7	13.90	893.5, 89.7, 89.9	

## Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Si	Ca	Al	Other
21635 6061	0.56	0.189	0.202	0.067	0.84	0.055	0.00	0.006	0.016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

Aug 13/12/2013

PO/Ref 22364  
We certify that this is a true copy of the report  
furnished by the producer of the metal or data  
resulting from tests made in approved labs.

Certificate of Mill Test Results  
BL PEC-855654-002  
17Dec13  
Pg 1/1

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>

Pg 1/1

David Natale  
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221-12

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511  
1.00" X 6.00" X 144.0000"

PART NO.

PO/Ref 22364  
We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

Signed by:

## Certificate of Mill Test Results

BL PEC-85654-004

17Dec13  
Pg 1/1

## EXTRUDEX

Al UMINUM

### MILL TEST ASTM B221-12

BILL TO	THYSSENKRUPP MATERIALS,NA	SHIP TO	THYSSENKRUPP MATERIALS,NA
			SO DESCRIPTION 1 1/2" FB
1515	Cust Code: 1	1515	CUST. PO VIM-522103
1319	0.87	1319	ALLOY 6061
			TEMPER T6511
			CUSTOMER PART NUMBER 1-1000-6000
			PART DESCRIPTION HOUSE ACCOUNTS
			CERTIFICATION MADE IN CANADA
			MILL TEST ASTM B221-12

### Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Sep/13/13	41.3	38.4	16.10	89.3, 88.9, 89.7	

### Chemical Composition

Chemical	Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11	C7331405	0.61	0.18	0.21	0.03	0.89	0.07	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

13/12/23

David Natale

Quality Control Manager

1 - CUSTOMER COPY

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>



**THYSSENKRUPP MATERIALS NA**

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511  
1.00" X 4.00" X 144.0000"

PART NO.

PO/Ref 22364

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results  
BL PEC-855654-003  
17Dec13  
Pg 1/1

**EXTRUDEX**  
ALUMINUM

**MILL TEST ASTM B221-12**

TEL: (416)745-4444 FAX:(416)745-0925 1-800-668-7210  
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4  
<http://www.extrudex.com>

BILL TO	1, J, 3 Cert Code:	DATE OF SHIPMENT
THYSSENKRUPP MATERIALS NA	1	9/13/2013
SHIP TO	Customer PO	SALES MAN
THYSSENKRUPP MATERIALS NA	PEC-251334	6061 T6511 FORBES DODWELL
SO DESCRIPTION	CUSTOMER PART NUMBER	PART DESCRIPTION
1"X4"FB	1-100-4000	MILL TEST ASTM B221-12

**Mechanical Properties**

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Sep/09/13	45.3	38.1	13.80	88.3	89.0-88.6

**Chemical Composition**

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 C7331401	0.63	0.16	0.21	0.01	0.89	0.07	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	

13/12/23

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale  
Quality Control Manager

# CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



**Service Center Metals**

5850 Quality Way

Prince George, VA 23875

Can Do.

BILL TO		MANIFEST NUMBER		DIE NUMBER		DATE OF SHIPMENT		CERTIFICATION	
ThyssenKrupp Materials NA		210507		XB0056		12/12/2013		ASTM-B221-13 Stencil Cont.	
ThyssenKrupp Materials NA, Toronto		CUSTOMER PO	PPEC-254216	ALLOY/TEMPER	6061-T6511	SALESPERSON	David Schroeder	SPECIFICATION	AMS-QQA-200V8 - 1997
Quantity Certified	1,136 lbs	93 pcs	ITEM PART NUMBER	DESCRIPTION	Hex 1.000 +/- .005				

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

## Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation			
2	201325028	12/10/13	min 47.10	max 47.80	min 44.10	max 45.00	min 16.95	max 19.55

Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6

*Calvin J. Wiggins*  
13/12/24

## Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Each	Others	Total	Melt Source
102231	6061	0.75	0.38	0.31	0.12	0.84	0.15	0.06	0.01	97.38	0.05	0.15	United States of America	



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO22364

Purchase Order Date 12/11/2013  
PO Print Date 12/11/2013

Page Number 1 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

*FAXED  
12/13/2013*

Contact Name  
Vendor Phone 905 669 9444

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

*M127787*

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6H1.000	6061-T6 HexBar 1.00	12/20/2013 Yes 12/20/2013		24.00 f	\$1.85	\$44.40
2	M6061T6B0.750X04.000	6061-T6 Bar .750 x 4.00	12/20/2013 Yes 12/20/2013		36.00 f	\$6.63	\$238.68

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM HEX BAR  
SPEC: QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS4117/4128/4115/4116)  
OR QQ-A-200/8 OR AMS-QQ-A-200/8(OR AMS 4160) OR ASTM B211 OR ASTM B221

Line Total: \$44.40

X  
*12/13/2013*

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

Line Total: \$238.68

*12/13/2013*

Note:

12/11/2013



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO22364

Purchase Order Date 12/11/2013

PO Print Date 12/11/2013

Page Number 2 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

3	M6061T6B1.000X04.000	6061-T6 Bar 1.00 x 4.00	12/20/2013	24.00	\$8.71	\$209.05
			Yes	f		
			12/20/2013			

AS ABOVE

4	M6061T6B1.000X06.000	6061T6 BAR 1.00 X 6.00	12/20/2013	12.00	\$13.26	\$159.10
			Yes	f		
			12/20/2013			

AS ABOVE

5	M7075T6B1.500X8.500	7075-T6 BAR 1.500' X 8.500"	12/20/2013	20.00	\$69.20	\$1,384.00
			Yes	f		
			12/20/2013			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-A-200/11 OR CUT FROM PLATE QQ-A-250/12

NOTE PLEASE CUT TO SIZE: 20 PCS CUT @ 12"

Line Total: \$1,384.00

Note:

12/11/2013



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO22364

Purchase Order Date 12/11/2013  
PO Print Date 12/11/2013

Page Number 3 of 3

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Customer POID	
	Customer Tax #	10127-2607
Ship To Contact	Terms	Net 30
Ship To Phone	Currency	CAD
Ship Via:	FOB	FCA - (Free Carrier)
Ship Acct:		

6	M7075T6B1.250X2.000	7075-T6 BAR 1.250" X 2.000"	12/20/2013	36.00	\$16.25	\$585.00
			Yes	f		
			12/20/2013			

AS ABOVE

Line Total: \$585.00

7	M7075T6B0.375X6.000	7075-T6 BAR 0.375" X 6.000"	12/20/2013	36.00	\$16.25	\$585.00
			Yes	f		
			12/20/2013			

AS ABOVE

Line Total: \$585.00

PO Total: \$3,205.23

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES  NO

PST# 6122-5207

Change Nbr: 2 Change Date: 12/11/2013